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**From:** Schock, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8AECC78BFE4A4B1AAEA5DB7146ABB41F-SCHOCK, MICHAEL]  
**Sent:** 2/10/2020 4:34:53 PM  
**To:** Mariah Caballero (Caballero.Mariah@epa.gov) [Caballero.Mariah@epa.gov]  
**Subject:** FW: feeding NaOH

For tech tracker.

I've responded by emails with suggestions. About 20 minutes sunk into it so far.

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**From:** David A. Cornwell <DCornwell@cornwellinc.com>  
**Sent:** Monday, February 10, 2020 9:28 AM  
**To:** Lytle, Darren <Lytle.Darren@epa.gov>; Schock, Michael <Schock.Michael@epa.gov>  
**Subject:** feeding NaOH

I have a well much like the Peotone water but in NC. High alk, pH < 7, high copper. They are feeding a poly. Have been over Cu AL.

Even if we switch them to ortho, need to get the pH up. They were trying to feed caustic on their own before we got involved, but not surprisingly they clogged the pipes leaving the well with calcium carbonate.

Have you run into good ways to fed the caustic and avoid the ppt?

Di they need a softener and carries water and then high velocity injection. Softening the dilution water will be a pain, and im not entirely sure it will solve the issue.

Dave

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